all

What Is Claimed Is:

1. Imidazo [1,2-a] pyridines of the formula:

 $Z = \frac{1}{\sqrt{\frac{1}{2} - CONP_1 R_2}}$

5 in which Y represents a hydrogen or halogen atom or a C₁₋₄ alkyl radical, Z represents a naphthyl radical or a radical

in which each of x_1 and x_2 independently of one

another is a hydrogen of balogen atom, a C_{1-4} alkoxy radical, a C_{1-6} alkyl radical of CF_3 , CH_3S , CH_3SO_2 or NO_2 and each of R_1 and R_2 independently of one another represents a hydrogen atom, a straight or branched C_{1-5} alkyl radical which is unsubsituted or substituted by one or more halogen atoms, hydroxyl, $N(C_{1-4}alkyl)_2$ carbamoyl or C_{1-4} alkoxy radicals, an allyl radical, a propargyl radical, a C_{3-6} cycloalkyl radical, a benzyl radical or a phenyl radical, not both R_1 and R_2 being hydrogen, or NR_1R_2 represents a heterocyclic ring containing from 3-to 6 carbon atoms, or a heterocyclic ring of the formula, N, in which N is N, N, N being hydrogen or benzyl and N being hydrogen, a N alkyl radical or phenyl which is unsubstituted or substituted by methoxy or a halogen atom, and their addition salts with pharmacologically acceptable acids.

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2. An imidazo[1,2-a]pyridine according to Claim χ , in which R_1 and R_2 are both alkyl radicals.

3. An imidazo[1,2-a]pyridine according to claim 1, in which Y is in the oposition.

An imidazo[1,2-a]pyridine according to claim 2, in which Y is chlorine or methyl.

5. An imidazo[1,2-a]pyridine according to claim 1, in which Z is the radical X_1 —, where X_1 has the meaning given in claim 1.

6. An imidazo[1,2/a/pyridine according to claim 5, in which Z is the radical Hallor or CH3

7. An imidazo[/1,2-a]pyridine according to claim 1, in which R_1 and R_2 are both alkyl, Y is halogen or methyl in the 6-position, and Z is the radical

x1 in which x is halogen or methyl.

8. A pharmacoutical composition, comprising a compound as specified in any one of claims 1 to 7, in association with a suitable excipient.